UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

22204

7590

04/07/2005

NIXON PEABODY, LLP 401 9TH STREET, NW SUITE 900 WASHINGTON, DC 20004-2128 EXAMINER
OWENS, DOUGLAS W

PAPER NUMBER

ART UNIT

DATE MAILED: 04/07/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/642,305	08/18/2003	Hongyong Zhang	740756-2646	1987

TITLE OF INVENTION: THIN-FILM TRANSISTOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$0	\$0	\$0	07/07/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### TAKE D - PERIOJ INAHOHILI TAK

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This for appropriate. All further con- indicated unless corrected to maintenance fee notification	m should be used for tran respondence including the l below or directed otherwise is.	smitting the ISSU Patent, advance or in Block 1, by (a	E FEE and PUBLI ders and notification ) specifying a new	CATION FEE (if request of maintenance fees correspondence address	nired). Blocks 1 through 5 s will be mailed to the current s; and/or (b) indicating a sepa	hould be completed where correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block I for	any change of address)		Fee(s) Transmittal. The papers. Each addition	f mailing can only be used for his certificate cannot be used al paper, such as an assignment	for any other accompanying
	90 04/07/2005			have its own certifica	te of mailing or transmission.	
NIXON PEABOI	•			Co	rtificate of Mailing or Trans	smission a denosited with the United
401 9TH STREET, SUITE 900	NW			States Postal Service	his Fee(s) Transmittal is bein with sufficient postage for fir	st class mail in an envelope
WASHINGTON, I	C 20004-2128			transmitted to the US	il Stop ISSUE FEE address PTO (703) 746-4000, on the o	late indicated below.
						(Depositor's name)
						(Signature)
					744.0	(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/642,305	08/18/2003		Hongyong Zhan	g	740756-2646	1987
TITLE OF INVENTION: TI	HIN-FILM TRANSISTOR					
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$0		\$0	\$0	07/07/2005
EXAM	INER	ART UN	IT C	LASS-SUBCLASS	]	
OWENS, DOUGLAS W 2811				257-066000	_	,
1. Change of correspondence CFR 1.363).	address or indication of "Fe	e Address" (37	2. For printing on	the patent front page, I	ist	
	ence address (or Change of (2) attached.	Correspondence	<ol><li>the names of or agents OR, alte</li></ol>	up to 3 registered pate	nt attorneys 1	<del></del> _
			(2) the name of a	single firm (having as	a member a 2	
PTO/SB/47; Rev 03-02 of Number is required.	ion (or "Fee Address" Indica or more recent) attached. Use	of a Customer	2 registered attorne 2 registered pater listed, no name w	y or agent) and the nar it attorneys or agents. It ill be printed.	f no name is 3	
3. ASSIGNEE NAME AND			•	· · ·		-
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee of this form is NOT	data will appear on Ta substitute for filir	the patent. If an assignment.	nee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGNE				TY and STATE OR CO	IINTRV)	
(-,	-	(3	) ICODE (CI	T and BINIL OR CO	OWINI)	
Please check the appropriate	assignee category or categor	ries (will not be pri	inted on the patent):	☐ Individual ☐ C	corporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	4b	. Payment of Fee(s):			
Issue Fee				mount of the fee(s) is en		
Publication Fee (No sr	mall entity discount permitte	d)		edit card. Form PTO-2038 is attached.		
☐ Advance Order - # of	Copies		The Director is Deposit Account Nu	hereby authorized by omber	charge the required fee(s), or (enclose an extra c	credit any overpayment, to opy of this form).
5. Change in Entity Status	•	,		W	<u> </u>	*
	MALL ENTITY status. See				LL ENTITY status. See 37 C	
The Director of the USPTO in NOTE: The Issue Fee and Puinterest as shown by the reco	s requested to apply the Issuablication Fee (if required) was of the United States Pate	e Fee and Publicat vill not be accepted nt and Trademark	ion Fee (if any) or to from anyone other to Office.	re-apply any previous han the applicant; a reg	ly paid issue fee to the applicatistered attorney or agent; or the	ation identified above. ne assignee or other party in
Authorized Signature				Date		
				<del>-</del>	ı No	
This collection of information an application. Confidentiality submitting the completed applies form and/or suggestions Box 1450, Alexandria, Virginality of the control of	n is required by 37 CFR 1.3 by is governed by 35 U.S.C. plication form to the USPT for reducing this burden, sh nia 22313-1450. DO NOT S	11. The information 122 and 37 CFR 100. Time will vary ould be sent to the SEND FEES OR C	n is required to obtai .14. This collection depending upon the Chief Information ( COMPLETED FORM	n or retain a benefit by is estimated to take 12 individual case. Any c Officer, U.S. Patent and 4S TO THIS ADDRES	the public which is to file (an minutes to complete, includin omments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner	d by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450.

Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/642,305 08/18/2003		Hongyong Zhang	740756-2646	1987
22204	7590 04/07/2005	EXAMINER		
NIXON PEAR 401 9TH STRE		OWENS, DOUGLAS W		
SUITE 900	EI, NW		ART UNIT	PAPER NUMBER
WASHINGTON	WASHINGTON, DC 20004-2128			
			DATE MAILED: 04/07/2005	i

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.